

## REMARKS

The Examiner is thanked for the clarity and conciseness of the Office Action and for the citation of the references which have been studied with interest and care.

Claims 1-3, 6, 10, 16-17, 24-27, 34, and 35 stand rejected under 35 U.S.C. § 102(e) as being allegedly anticipated by U.S. Patent No. 5,900,916, issued to Pauley. Furthermore, claims 4, 5, 12, 13, 18, 19, 20, and 28-30 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Pauley in view of U.S. Patent No. 5,808,694, issued to Usui et al. (hereinafter "Usui"). In addition, claims 7-9, 11, 14, 15, 21-23, 31-33, 36, and 37 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Pauley.

Applicant has amended claims 1-3, 6-8, 10, 11, 16, 21, 22, 24-26, 31, 32, 34, and 35 to further distinguish the present invention from the cited references. In addition, Applicant has added claims 38-40 to claim additional aspects of the present invention. No new matter has been added. Accordingly, claims 1-40 are pending in the present application. Applicant respectfully requests reconsideration of the present application in light of the amendments and remarks made herein.

### Rejection Under 35 U.S.C. § 102

Claims 1-3, 6, 10, 16-17, 24-27, 34, and 35 stand rejected under 35 U.S.C. § 102(e) as being allegedly anticipated by U.S. Patent No. 5,900,916, issued to Pauley.

Amended independent claims 1 and 6 recite, in combination with other acts, (1) "selecting... a first show associated with a first channel from a first user-specified source", and (2) "selecting ... a second show associated with a second channel from any one of the first and second user-specified sources". (Emphasis added).

Amended independent claims 16 and 26 recite, in combination with other elements, (1) “a first front-end unit capable of receiving programming data associated with a first show broadcast from a first user-specified source ...”, and (2) “a second front-end unit capable of receiving programming data associated with a second show broadcast from a second user-specified source ...”. (Emphasis added).

In other words, the present invention allows the user to specify or select a source for a channel. Allowing the user to specify or select a source for a channel may be useful in an exemplary scenario where one channel may be provided from a plurality of sources, e.g., a satellite station, a cable programming station, and/or the local programming station. In this exemplary scenario, the user may specify or select a desired source for the channel from the plurality of sources. (Specification; pg. 18, lines 5-21; Figure 4).

Pauley discloses a multiple image display system. The multiple image display system may receive inputs from any number of sources, such as a television station, cable system, satellite, VCR, or DVD. (Pauley; col. 5, lines 39-46; Figure 1). Input from the various sources into the system is directed to a first switch and a second switch. (Pauley; col. 5, lines 46-48; Figure 1). A control system directs the first and second switches to select the desired channel for display on the main picture and the picture-in-picture (PIP). (Pauley; col. 5, lines 54-56; Figure 1). Pauley discloses a feature where a user may select (1) one channel from a user defined list of channels to be displayed on the main picture, and (2) another channel from the user defined list of channels to be displayed on the PIP. (Pauley; col. 6, lines 36-52; Figure 4). However, Pauley fails to disclose the feature of “user-specified source” where the user may specify or select a source for a channel.

In summary, Pauley fails to disclose the feature of “user-specified source” where the user may specify or select a source for a channel, as disclosed in the amended independent claims 1, 6, 16, and 26 of the present application. Accordingly, Applicant respectfully submits that amended independent claims 1, 6, 16, and 26 are patentable over Pauley.

Furthermore, since claims 2 and 3 depend from amended independent claim 1, claim 10 depends from amended independent claim 6, claims 17, 24, and 25 depend from amended independent claim 16, and claims 27, 34, and 35 depend from amended independent claim 26, Applicant respectfully submits that these claims are also patentable over Pauley.

### **Rejection Under 35 U.S.C. § 103**

#### **I. Rejection Based on Pauley and Usui**

Claims 4, 5, 12, 13, 18, 19, 20, and 28-30 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Pauley in view of Usui.

Amended independent claims 1 and 6 recite, in combination with other acts, (1) “selecting... a first show associated with a first channel from a first user-specified source”, and (2) “selecting ... a second show associated with a second channel from any one of the first and second user-specified sources”. (Emphasis added).

Amended independent claims 16 and 26 recite, in combination with other elements, (1) “a first front-end unit capable of receiving programming data associated with a first show broadcast from a first user-specified source ...”, and (2) “a second front-end unit capable of receiving programming data associated with a second show broadcast from a second user-specified source ...”. (Emphasis added).

As stated above, Pauley fails to disclose or suggest the feature of “user-specified source” where the user may specify or select a source for a channel.

Usui generally discloses an electronic program guide (EPG) system in which a plurality of program guides from a plurality of sources can be stored in memory and are displayed. Usui discloses a CPU which executes a program stored in memory to produce a screen menu and to generate EPG data according to selections that the user makes on the screen menu. However, similar to Pauley, Usui fails to disclose or suggest the feature of “user-specified source” where the user may specify or select a source for a channel.

In short, the present invention allows the user to specify or select a source for a channel. Allowing the user to specify or select a source for a channel may be useful in an exemplary scenario where one channel may be provided from a plurality of sources, e.g., a satellite station, a cable programming station, and/or the local programming station. In this exemplary scenario, the user may specify or select a desired source from the plurality of sources. (Specification; pg. 18, lines 5-21; Figure 4). In contrast, the combination of Pauley and Usui fails to disclose or suggest the feature of “user-specified source” where the user may specify or select a source for a channel, as claimed in amended independent claims 1, 6, 16, and 26 of the present application.

Accordingly, Applicant respectfully submits that amended independent claims 1, 6, 16, and 26 are patentable over the combination of Pauley and Usui. Furthermore, since claims 4 and 5 depend from amended independent claim 1, claims 12 and 13, depends from amended independent claim 6, claims 18, 19, and 20 depend from amended independent claim 16, and claims 28-30 depend from

amended independent claim 26, Applicant respectfully submits that these claims are also patentable over the combination of Pauley and Usui.

## **II. Rejection Based on Pauley**

Claims 7-9, 11, 14, 15, 21-23, 31-33, 36, and 37 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Pauley.

As stated above, Pauley fails to disclose the feature of “user-specified source” where the user may specify or select a source for a channel, as disclosed in the amended independent claims 6, 16, and 26 of the present application. Accordingly, Applicant respectfully submits that amended independent claims 6, 16, and 26 are patentable over Pauley.

Furthermore, since claims 7-9, 11, 14, and 15 depend from amended independent claim 6, claims 21-23 depend from amended independent claim 16, and claims 31-33, 36, and 37 depend from amended independent claim 26, Applicant respectfully submits that these claims are patentable over Pauley.

## **New Claims**

Applicant has added claims 38-40 to claim additional inventive aspects of the present invention. No new matter has been added.

As stated above, amended independent claim 16 is patentable over the cited references. Since new claims 38-40 depend from amended independent claim 16, Applicant respectfully submits that these claims are also patentable over the cited references.

Furthermore, new claim 38 recites, in pertinent parts, a “broadcast receiver” that “directs the first show to the display monitor to be viewed and substantially

simultaneously to a recording device to be recorded.” (Emphasis added). New claim 39 recites, in pertinent parts, a “broadcast receiver” that “directs the second show to the display monitor to be viewed and substantially simultaneously to a recording device to be recorded.” (Emphasis added). Pauley and Usui fail to specifically disclose or suggest a broadcast receiver that can direct a show to a monitor to be viewed and, at the same time, to a recording device for recording. Accordingly, claims 38 and 39 are patentable over Pauley and Usui for this reason.

In addition, new claim 40 recites, in pertinent parts, “a cryptographic engine to decrypt data signals in accordance with at least one cryptographic function.” (Emphasis added). Pauley and Usui fail to specifically disclose or suggest a similar cryptographic engine. Accordingly, claim 40 is patentable over Pauley and Usui for this reason.

CONCLUSION

In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited.

Respectfully submitted,

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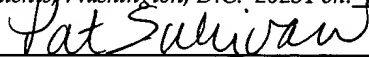
  
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